



TYPICAL FENCE DETAIL

SCALE: 1/4"=1'-0"

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. EDIT DETAILS TO SUIT PROJECT, FIELD CONDITIONS, BARBED WIRE OR RAZOR RIBBON, AND NUMBER OF BARBED WIRE STRANDS.
2. REFER TO LANL CONSTRUCTION SPECIFICATION SECTION 02821, CHAIN LINK FENCES AND GATES, FOR ADDITIONAL REQUIREMENTS.
3. SECURITY FENCE (FABRIC) HEIGHT DETERMINED BY LANL PHYSICAL SECURITY.
4. DESIGNS FOR HEIGHTS EXCEEDING 16 FEET SHALL BE REVIEWED BY A STRUCTURAL ENGINEER.

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

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|----|---------|-------|-----|---|-------------|-----|------|------|-----|-----|
| 3 | 6-10-05 | U | DY | ADDED NOTE 4. | RP | EH | MS | EH | TO | |
| 2 | 2-22-05 | U | DY | EDITORIAL CHANGES & DWG. NO. WAS ST3831. REVISED TITLE BLOCK REVISION DATA AND ADTS - ENGINEERING LOGO. | RP | EH | JS | EH | TO | |
| 1 | 4-11-02 | U | | REVISED NOTES AND SHEET 1 OF 9 WAS 1 OF 14. ADDED TEXT "TOP RAIL OR TENSION WIRE, BOTTOM TENSION WIRE, AND FENCE HEIGHT". | RP | EH | CS | JC | TO | |
| NO | DATE | CLASS | REV | ADC | DESCRIPTION | OWN | DSGN | CHKD | SUB | APP |

ADTS - ENGINEERING DIVISION

| | | | |
|---------------------------------|--|---------|-----------|
| ENGINEERING STANDARDS MANUAL | | DRAWN | R.PEARSON |
| | | DESIGN | E.HOTH |
| SECURITY FENCE TYPICAL FENCE | | CHECKED | C.SANCHEZ |
| | | DATE | 11-9-98 |

BLDG X TA-X

SUBMITTED APPROVED FOR RELEASE

DISCIPLINE POC: EDWARD HOTH STANDARDS MANAGER: TOBIN ORUCH

Los Alamos NATIONAL LABORATORY PO Box 1663 Los Alamos, New Mexico 87545

CLASSIFICATION: U REVIEWER: LARRY BAYS DATE:

PROJECT ID DRAWING NO. SHEET 1 OF 9

CHAPTER 3 ST-G2040-1 REV 3